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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/732,346	12/07/2000	Robert S. Hoblit	RPS920000097US1	1677
25299	7590	09/15/2004	EXAMINER	
IBM CORPORATION PO BOX 12195 DEPT 9CCA, BLDG 002 RESEARCH TRIANGLE PARK, NC 27709			ZEENDER, FLORIAN M	
			ART UNIT	PAPER NUMBER
			3627	

DATE MAILED: 09/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/732,346

Applicant(s)

HOBLIT ET AL.

Examiner

F. Ryan Zeender

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 June 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6, 8-39 and 41 is/are pending in the application.
- 4a) Of the above claim(s) 14-39 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6, 8-13, and 41 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

Claims 1-6, 8-13, and 41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kagami et al. in view of Brewer et al. and Official Notice.

Kagami et al. disclose or inherently teach the limitations of the claim 1 (see specifically Fig. 2, and Col. 5, lines 6-41); except the reference lacks the specific teaching of the time frame comprising a range of hours, “notifying an interested party” (the reference only teaches giving “advice to modify”; Col. 5, lines 40-41), and adjusting the corresponding time frame for a particular individual item if the estimated sales projection for the particular item does not exceed a minimum criteria.

Brewer et al. teach an inventory control apparatus whereby inventory can monitored over various selected time frames including hourly time frames (See, for example, Col. 3, lines 35-46).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Kagami et al. to have the time frame comprise a range of hours, in view of Brewer et al., in order to “produce a highly flexible system tailoring reports to a users requirements” (See Brewer et al., Col. 3, lines 44-46).

Further, it would have been an obvious design choice to one of ordinary skill in the art at the time of the invention to modify Kagami et al. to notify “an interested party”, of the advice to modify the inventory control system in order to provide a manager with the necessary information to act on the advice and hence change the system to improve the system’s future accuracy.

Further, the Examiner takes Official Notice that it is well known in sales to adjust the corresponding time frame for a particular individual item if the estimated sales projection for the particular individual item does not exceed a minimum criteria. *For example, in real estate, an owner of a property has to have his house sold within two weeks due to a job transfer. The real estate agent has been selling houses in the neighborhood within one month on average (thus, the sales projection for this individual item is one month). Because the estimated sales projection (one every month) does not exceed the minimum criteria set by the owner of two weeks, the real estate agent has to adjust the corresponding time frame for selling the house to two weeks. Of course, in order to sell the house in two weeks, the agent would probably have to increase the demand for the house by either lowering the price or working harder to find more buyers.* Thus, this example describes how it is common in everyday business/sales to adjust the corresponding time frame for a particular individual item if the estimated sales projection for the particular individual item does not exceed a minimum criteria.

Re claims 2-6 and 8-13: The reference lacks the specific teaching of all of the limitations in the claims, however, these added limitations are well known in the art of inventory control and it would have been an obvious design choice at the time of the invention to modify Kagami et al. to include any one of the limitations of claims 2-6 and 8-13 in order to provide certain desired results.

Response to Arguments

Applicant's arguments filed 6/18/2004 have been fully considered but they are not persuasive.

Applicant argues on page 5 of the REMARKS that Brewer also does not teach or suggest the time frame "comprising a range of hours within a particular day", as recited in claim 1. Specifically, applicant states that the time span of Brewer is only a "most recent time period" (i.e., the last hour, the last day, etc.).

However, the Examiner disagrees. Column 3, lines 37-40 of Brewer, specifically states that the time frames "**may be any other time span**". It does not necessarily have to be in the most recent period, as applicant argues.

Further, with regards to the applicant's argument that a sale season typically spans over weeks or months; the argument is also not fully persuasive in that **some** "sale seasons" **may** be less than a week. For example, the sale periods for New Year's Day, Valentine's Day, President's Day, Thanksgiving, or Halloween may be shorter than a week.

Thus, the arguments are not persuasive and the rejections have been maintained.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to F. Ryan Zeender whose telephone number is (703) 308-8351. The examiner can normally be reached on Monday-Friday, 8am-5pm.

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The receptionist's phone number for the Technology center is (703) 308-1113
and the fax number is (703) 872-9327 for after-final communications.

F. Zeender
Primary Examiner, A.U. 3627
September 14, 2004

 9/14/04
F. RYAN ZEENDER
PRIMARY EXAMINER